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TECHNOLOGY CENTER R3700

PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

January 27, 2004

8/A  
Hamel  
2-11-04

Applicant(s): Jamal SEYED-YAGOOBI, et al.

For: ELECTRODE DESIGN FOR ELECTROHYDRODYNAMIC INDUCTION  
PUMPING THERMAL ENERGY TRANSFER SYSTEM

Serial No.: 10/023 512                      Group: 3753  
Confirmation No.: 4597  
Filed: December 18, 2001                      Examiner: Leo  
International Application No.: -  
International Filing Date: -  
Atty. Docket No.: W-W Case 51

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated October 27, 2003,  
Applicants amend as follows:

(Please see following pages.)

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being  
deposited with the United States Postal Service with  
sufficient postage as first class mail in an envelope  
addressed to: Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450, on January 27, 2004.

  
David G. Boutell



3753

## PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE

January 27, 2004

Applicant: Jamal SEYED-YAGOOBI, et al.

Title: ELECTRODE DESIGN FOR ELECTROHYDRODYNAMIC INDUCTION  
PUMPING THERMAL ENERGY TRANSFER SYSTEM

Serial No.: 10/023 512

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Filed: December 18, 2001

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Atty. Docket No.: W-W Case 51

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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TECHNOLOGY CENTER R3700

Sir:

Herewith is an amendment in the above-identified application.

☒ Applicant claims small entity status. See 37 CFR 1.27.☐ The additional filing fee has been calculated as shown below:

For	No. Filed	No. Extra	( ) LG Entity	RATE	(X) SM Entity	Fee
Basic Fee				\$770.00	\$385.00	\$
Total Claims	(49 - 49 = 0)		x	\$ 18.00	x \$ 9.00	
Indep. Claims	( 4 - 4 = 0)		x	\$ 86.00	x \$ 43.00	
[ ] Multiple Dep. Claim			+	\$290.00	+	\$145.00
* * * TOTAL FILING FEE * * *						\$ 0.00

☐ Pursuant to 37 CFR 1.136(a), please extend the shortened period for response by month(s). The extension fee is: \$.☐ A Check for \$ is enclosed to cover fees.☒ Please credit any overpayment, or charge any additional filing fee required under 37 CFR 1.16 or 1.17 by this communication, to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

IN DUPLICATE

DGB/ad

David G. Boutell Reg. No. 25 072

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130.10/03

David G. Boutell